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CPY - KANB

- KANE

- SHPL

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D04H1/40 ; D04H1/42

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PA - (KANB) KANEBO GOSEN KK

- (KANE) KANEBO LTD

- (SHPL) SHINETSU POLYMER KK

PN - JP2002336635 A 20021126 DW200339 B01D53/26 006pp

PR - JP20010148432 20010517

XA - C2003-108620

XIC - B01D-053/26 ; B01D-053/28 ; B01J-020/26 ; B32B-005/02 ; B32B-027/00 ;
B32B-027/30 ; D04H-001/40 ; D04H-001/42

XP - N2003-324758

AB - JP2002336635 NOVELTY - A sheet-like desiccant (1) has a non-woven fabric (2) containing high water absorbing fiber. A moisture permeable non-water permeable film (3) having water-vapor permeability of 50-6000 g/m².24 hours is laminated on one surface of non-woven fabric. A non-water permeable film (4) having water-vapor permeability of less than 50 g/m².24 hours, is laminated on the other surface of non-woven fabric.

- DETAILED DESCRIPTION - A sheet-like desiccant has a non-woven fabric containing a high water absorbing fiber. A moisture permeable non-water permeable film having water-vapor permeability of 50-6000 g/m².24 hours, is piled on one surface of non-woven fabric. A moisture permeable non-water permeable film having water-vapor permeability of 50-6000 g/m².24 hours or a non-water permeable film having water-vapor permeability of less than 50 g/m².24 hours, is laminated on the other surface of non-woven fabric. The periphery edge of the laminate obtained is joined.

- USE - For use in packaging industry for preservation of metal components such as precision equipment, electronic components, pharmaceuticals and foodstuffs.

- ADVANTAGE - The sheet-like desiccant has good moisture absorption such as desiccants comprising deliquescent salts, and can be made into arbitrary shapes. The sheet-like desiccant has high industrial utility.

- DESCRIPTION OF DRAWING(S) - The figure shows cross-sectional view of sheet-like desiccant.

- Sheet-like desiccant 1

- Non-woven fabric 2

- Moisture permeable non-water permeable film 3

- Non-water permeable film 4

- (Dwg.1/3)

IW - SHEET DESICCATE PRESERVE METAL COMPONENT NON WOVEN FABRIC LAMINATE
MOIST PERMEABLE NON WATER PERMEABLE FILM NON WATER PERMEABLE FILM
PRESET WATER VAPOUR PERMEABLE

IKW - SHEET DESICCATE PRESERVE METAL COMPONENT NON WOVEN FABRIC LAMINATE
MOIST PERMEABLE NON WATER PERMEABLE FILM NON WATER PERMEABLE FILM
PRESET WATER VAPOUR PERMEABLE

(C) WPI/Derwent

NC - 001

OPD - 2001-05-17

ORD - 2002-11-26

PAW - (KANB) KANEBO GOSEN KK

- (KANE) KANEBO LTD

- (SHPL) SHINETSU POLYMER KK

**TI - Sheet-like desiccant for preservation of metal components, has
non-woven fabric laminated with moisture permeable non-water permeable
film or non-water permeable film having preset water-vapor permeability**

A01 - [001] 018 ; G0271-R G0260 G0022 D01 D12 D10 D26 D51 D53 F36 F35 ;

H0000 ; H0011-R ; S9999 S1183 S1161 S1070 ; M9999 M2073 ; P0088

- [002] 018 ; ND01 ; B9999 B3407 B3383 B3372 ; Q9999 Q9370